Attorney Docket: DX0670KB1B

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of:

Gosse Jan ADEMA, et al.

Application No.: 10/777,524

Filed: February 11, 2004

For: ISOLATED MAMMALIAN

MONOCYTE CELL GENES; RELATED REAGENTS

Office of Initial Patent Examination Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 Examiner: Unknown

Art Unit: 1632

Conf. No.: 8025

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Aug. 16, 2004.

by: MELANIE LYONS

### REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Enclosed is a copy of the Official Filing Receipt. It contains the following error(s):

1. The Priority data as claimed by applicants is incorrectly stated as only "This application if a DIV of 10/290,631 11/08/2002". The correct Priority data is

"This application is a DIV of 10/290,631 11/08/2002 which is a DIV of 09/546,049 04/10/2000 which is a DIV of 08/985,950 12/05/1997 and claims benefit of 60/041,279 03/21/1997 and claims benefit of 60/033,181 12/16/1996 and claims benefit of 60/032,252 12/06/1996

as evidenced by the Declaration and New Utility Application Transmittal, copies of which are enclosed.

Please issue a corrected Filing Receipt rectifying this error.

Account 04-1239. Please charge any additional fees or credit overpayment to DNAX Deposit Account No. 04-1239.

Respectfully submitted,

Date: 16 - August - 2004

Sheela Mohan-Peterson,

Reg. No. 41,201

Attorney for Applicants

Customer No. 028008

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Palo Alto, CA 94304-1104

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10/777.524 02/11/2004

**FILING OR 371** 

(c) DATE

**ART UNIT** 

APPL NO.

1632

DX0670KB1B

20

**CONFIRMATION NO. 8025** 

FILING RECEIPT

\*OC000000012327424

28008 DNAX RESEARCH, INC. LEGAL DEPARTMENT 901 CALIFORNIA AVENUE PALO ALTO, CA 94304

Date Mailed: 04/12/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

#### Applicant(s)

Gosse Jan Adema, Groesbeek, NETHERLANDS; Linde Meyaard, Amsterdam, NETHERLANDS; Daniel M. Gorman, Newark, CA; Terrill K. McClanahan, Sunnyvale, CA; Sandra M. Zurawski, San Juan Bautista, CA; Gerard Zurawski, San Juan Bautista, CA; Lewis L. Lanier, Los Altos, CA; Joseph H. Phillips JR., Palo Alto, CA;

#### **Assignment For Published Patent Application**

Schering Corporation, a New Jersey corporation;

#### Domestic Priority data as claimed by applicant

This application is a DIV of 10/290,631 11/08/2002 04/10/2000 Foreign Applications Which is a DIV of 08/985,950 12/05/1997 and claims benefit of 60/041,279 03/21/190 and claims benefit of 60/041,279 03/21/190 and claims benefit of 60/033,181 12/10/1996 If Required, Foreign Filing License Granted: 04/09/2004 which is a DIV of 09/546,049

Projected Publication Date: 07/22/2004

Non-Publication Request: No



Early Publication Request: No

Title

Isolated mammalian monocyte cell genes; related reagents

**Preliminary Class** 

800

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Attorney's Docket No. DX0670K

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LISOLATE		<u> </u>	DD ODINEO, AUC	ATED REAGENT	<u>.                                    </u>		
the specification of which							
is attached here	to.				•		
X was filed onI	December 5, 1997	as Application S	Serial No.	08/985,950	· • • • • • • • • • • • • • • • • • • •		
I hereby state that I including the claim	have reviewed and us, as amended by any	inderstand the c y amendment re	ontents of the abo ferred to above.	ve-identified specif	ication,		
I acknowledge the of in accordance with	luty to disclose infor Title 37, Code of Fe	mation which is deral Regulation	material to the exns, §1.56(a).	amination of this a	pplicatio		
application(s) for p	ign priority benefits atent or inventor's ce for patent or invento claimed:	rtificate listed b	elow and have also	o identified below:	any		
•					•		
Prior Foreign Applicat	•			Priority C	Claimed		
Prior Foreign Applicat (Number)	•	<u>try)</u>	(Day/Month/Year l				
(Number)  I hereby claim the l	ion(s):			Filed) Yes o			
(Number) I hereby claim the l provisional applica	ion(s):  (Countries of the delay of the dela			Filed) Yes o			
(Number)  I hereby claim the l	ion(s):  (Coun benefit under Title 3: tion(s) listed below:  Decembe	5, United States		Filed) Yes o			
(Number) I hereby claim the leprovisional applica	ion(s):  (Countenant of the second of the se	5, United States er 6, 1996		Filed) Yes o			



I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

		34	pending
(Application Serial No.)	(Filing Date)	(Status	s - patented, pending, abandoned)
to prosecute this appli	As a named inventor, I he cation and transact all bu and registration number	isiness in Patent and	owing attorney(s) and/or agent(s Trademark Office connected
Carl W. Battle Edwin P. Ching Eric S. Dicker Norman C. Dulak Cynthia L. Foulke Robert A. Franks James M. Gould Richard J. Grochala Thomas D. Hoffman Henry C. Jeanette Susan Lee	Reg. No. 30,731 Reg. No. 34,090 Reg. No. 31,699 Reg. No. 31,608 Reg. No. 32,364 Reg. No. 28,605 Reg. No. 33,702 Reg. No. 31,518 Reg. No. 28,221 Reg. No. 30,856 Reg. No. 30,653	Anita W. Magatti John J. Maitner Joseph T. Majka Arthur Mann Edward H. Mazer Jaye P. McLaughli Richard B. Murphy James R. Nelson Immac J. Thampoor Paul A. Thompson Donald W. Wyatt	Reg. No. 35,298 Reg. No. 27,929 Reg. No. 36,322
Send Correspondence to:  Edwin P. Ching  DNAX Research Institute  901 California Avenue  Palo Alto, CA 94304-1104		Direct Telephone Ca Name: Telephone No.: Facsimile No.:	lls to: Edwin P. Ching (650) 496-1204 (650) 496-1200

FULL NAME OF 1ST OR SOLE INVENTOR		FIRST GIVEN NAME	SECOND GIVEN NAME
	Adema	Gosse	Jan
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FULL NAME OF 2ND JOINT INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	Meyaard	Linde		
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POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
	Realengracht 68	1013 KW Amsterdam	1013 KW / Netherlands	

ADEMA, et al., Filed December 5, 1997

USSN No.: ()8/985,95()

		•	•
FULL NAME OF 3RD JOINT INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
JOINT INVENTOR	Gorman	Daniel	M.
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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	6371 Central Avenue	Newark	CA 94560/USA
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JOINT INVENTOR	McClanahan	Terrill	K.
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JOINT INVENTOR	Zurawski	Sandra	M.
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	2005 School Road	San Juan Bautista	CA 94045/USA
FULL NAME OF 6TH	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
JOINT INVENTOR			
RESIDENCE &	Zurawski CITY	Gerard STATE OR FOREIGN	COUNTRY OF
CITIZENSHIP		COUNTRY	CITIZENSHIP
	San Juan Bautista	CA	Australia STATE & ZIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	CODE/COUNTRY
	2005 School Road	San Juan Bautista	CA 94045/USA
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JOINT INVENTOR	Lanier	Lewis	L.
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POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	1528 Frontero Road	Los Altos	CA 94024/USA

ADEMA, et al., Filed December 5, 1997 USSN No.: 08/985,950

18,7 Hed December 3, 1997 08/985,95() Page 3 of 4

FULL NAME OF 8TH JOINT INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	Phillips, Jr.	Joseph	H.
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
·	Palo Alto	CA	USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	1511 Walnut Drive	Palo Alto	CA 94303/USA

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

nature of First Inventor	Signature of Second Inventor	Signature of Third Inventor
Muni	134.000	July Smen
	Willand	
Gosse Jan Adema	Linde Meyaard	Daniel M. Gorman
e May 4 1998	Date May 6, 1998	Date May U, 1998
Gosse Jan Adema	Date May 6, 1998	

Signature of Fourth Inventor  July X. m=clo	Signature of Fifth Inventor	Signature of Sixth Inventor
Terrill K. McClanahan	Sandra M. Zurawski	Gerard Zurawski
Date May 21, 1998	Date Mon 19, 1998	Date May 11, 998
	• /	

Signature of Seventh Inventor	Signature of Eighth Inventor ,
Lewis L. Lanier	Joseph H. Phillips, Jr.
Date 5/22/98	Date 5/11/98

Approve-U.S. Patent and Trademail

use through 10/31/2002. OMB 0651-0032 ce; U.S. DEPARTMENT OF COMMERCE

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## PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under SECFR 1.53(b)

Attorney Docket No. **DX0670KB1B** First Inventor Gosse Jan ADEMA

Title Isolated Mammalian Monocyte Cell Genes: **Related Reagents** 

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APPLICATION ELEMENTS	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450			
See MPEP chapter 600 concerning utility patent application contents.	Alexandria, VA 22313-1450			
X Fee Transmittal Form (e.g., PTO/SB/17)     (submit an original and a duplicate for fee processing)  Applicant claims small entity status.     See 37 CFR 1.27.  X Specification [Total Pages 151]     (preferred arrangement set forth below)     Descriptive title of the invention     Cross Reference to Related Applications     Statement Regarding Fed sponsored R & D     Reference to sequence listing, a table, or a	<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)         <ol> <li> Computer Readable Form (CRF)</li> <li>Specification Sequence Listing on:</li></ol></li></ol>			
computer program listing appendix	ACCOMPANYING APPLICATION PARTS			
<ul> <li>Background of the invention</li> <li>Brief Sumary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> <li>Claim(s)</li> <li>Abstract of the Disclosure</li> <li>Drawing(s) (35 U.S.C. 113) [Total Pages]</li> </ul>	9 Assignment Papers (cover sheet & document(s)) 10 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11 English Translation Document (if applicable) 12 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
	Statement (IDS)/PTO-1449 Citations  13 Preliminary Amendment			
5. Oath or Declaration [Total Pages_4] a New executed (original or copy)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	15 Certified Copy of Priority Document(s) (if foreign priority is claimed)			
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).	16 Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
6 Application Data Sheet. See 37 CFR 1.76	17 Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/290,631  Prior application information: Examiner: Unknown Group Art Unit: 1647  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied und Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPON				
X Customer Number or Bar Code Label	or Correspondence address below:			
28008	DNAX Research, Inc. 901 California Ave. Palo Alto, CA 94304 Telephone: (650) 496-6400 Facsimile: (650) 496-1200			
Nome (Drint/Tune)   Cheele Mehrer Determen Der No. 44 004				
Name (Print/Type) Sheela Mohan-Peterson, Reg. No. 41,201 Signature Sheela Mohan-Peterson, Reg. No. 41,201	Date 11- feb-2004			



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PTO/SB/21 (08-03)

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#### **Application Number** 10/777,524 **TRANSMITTAL** Filing Date 02/11/2004 **FORM** First Named Inventor Gosse Jan ADEMA Art Unit 1632 (to be used for all correspondence after initial filing) **Examiner Name** 10 Total Number of Pages in This Submission **Attorney Docket Number** DX0670KB1B

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ENCLOSURES (Check all that apply)						
	Fee Trans	mittal Form	_	Drawing(s)	_	After Allowance Communication to Group
	Fe	e Attached	_	Licensing-related Papers		·
_	Amendme	nt/Reply	_	Petition		Appeal Communication to Board of Appeals and Interferences
	Aff	er Final		Petition to Convert to a Provisional Application		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
	Aff	fidavits/declaration(s)		B		Descriptor, Information
	Extension	of Time Request	<del></del>	Power of Attorney, Revocation Change of Correspondence Address		Proprietary Information Status Letter
_	Express A	bandonment Request	Terminal Disclaimer			Other Enclosure(s) (please
	Informatio	n Disclosure Statement				Identify below):
		Copy of Priority		CD, Number of CD(s)		
Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52.or 1.53			2. copy 3. copy 4. copy	ks: uest for Corrected Filing Receipt (2 pages y of the Declaration (4 pages) y of New Utility Application Transmittal (1 p y of Filing Receipt (2 pages) urn Receipt Postcard		
		SIG	NATUE	RE OF APPLICANT, ATTORNEY, OF	AGEN	Т
Firm or Individ	dual	Sheela Mohan-Peters DNAX Research, Inc 901 California Ave. Palo Alto, CA 94304	son, Re			
Signa	ture	Sheele Joh-	Ph			
Date		16- August - al	4		,	· ·

CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the Unites States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:				
Typed or printed	Melanie Lyons			
Signature	May	Zon	Date	August 16, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.